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Dated: June 23, 2008  
Electronic Signature for David R. Burns: /David R. Burns/

Docket No.: BKB-004US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Peter Joseph Unsworth *et al.*

Application No.: 10/516,567

Confirmation No.: 5511

Filed: April 3, 2006

Art Unit: 2857

For: IMPROVEMENTS IN OR RELATING TO THE  
MONITORING OF TWO-PHASE FLUID  
FLOW

Examiner: C. S. Tsai

**RESPONSE TO NON-FINAL ACTION**

MS AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the non-final Office Action dated March 21, 2008 (Paper No. 20080315), rejecting claims 18-23 and 25-38, the due date of which is extended to June 23, 2008 due to the fact that June 21, 2008 fell on a Saturday, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.